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FORM PTO-1449	SERIAL NO. To Be Assigned	CASE NO. 107518880 T0808/158
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE December 17, 2004	GROUP ART UNIT
(use several sheets if necessary)		APPLICANT(S): Hans-Joachim Barth et al.

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Received 3/17/05

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
DG	A1	6,165,890 A	12/26/2000	Kohl et al.		
	A2	5,461,003 A	10/24/1995	Havemann et al.		
	A3	2002/0016058 A1	02/07/2002	Zhao		
DG	A4	2002/0081787 A1	06/27/2002	Kohl et al.		
	A5					
	A6					
	A7					
	A8					
	A9					
	A10					
	A11					
	A12					
	A13					

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	A14					
	A15					
	A16					
	A17					
	A18					

EXAMINER
INITIAL

OTHER ART - NON PATENT LITERATURE DOCUMENTS

(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.

	A19	
	A20	
	A21	
	A22	
	A23	
	A24	

EXAMINER

David Rodwin

DATE CONSIDERED

9/19/06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449	SERIAL NO. 10/518,880	CASE NO. 10808/158
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE December 20, 2004	GROUP ART UNIT
APPLICANT(S): Hans-Joachim Barth et al.		

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (If known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
DG	A1	5,882,963	03/16/99	Kerber et al.		
DG	A2	6,342,722	01/29/2002	Armacost et al.		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (If known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
DG	A3	WO 02/19420 A2	03/07/2003	Germany		
DG	A4	DE 44 41 898 C1	11/24/2004	PCT		Yes - See U.S. Patent No. 5,882,963 (above)

OTHER ART - NON PATENT LITERATURE DOCUMENTS

(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER INITIAL		
DG	A5	B.P. Shieh, et al., "Integration and Reliability Issues for Low Capacitance Air-Gap Interconnect Structures", IEEE, IITC, 1998, pp., 125-127.
DG	A6	O.Demolliens, et al., "Copper-SiOC-AirGap Integration in a Double Level Metal interconnect", Proceedings IITC, 2000, pp. 267, 277.
DG	A7	Dhananjay M. Bhusari et al., "Fabrication of Air-Gaps Between Cu Interconnects for Low Intralevel k", Materials Research Society Symposium Proceedings, Materials Research Society, Pittsburg, PA, US., Vol. 612, April 23, 2000, pp. D4801-D4806.
DG	A8	Paul A. Kohl, et al., "Air-Gaps in 0.3 μ m Electrical Interconnections", 2000 IEEE Electron Device Letters, Vol. 21, No. 12, December 2000, pp. 557-559.

EXAMINER <i>David Goodwin</i>	DATE CONSIDERED <i>9/19/06</i>
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